“EMERGING ISSUES: ALCOHOL & OTHER SUBSTANCE USE BY YOUTH AND YOUNG ADULTS
RESEARCH AND EVIDENCE-BASED PRACTICES UPDATE”

April 12, 2018
7:30 A.M. – 4:30 P.M.
RIT INN & CONFERENCE CENTER
5257 WEST HENRIETTA ROAD, HENRIETTA, NY 14467

CASAC, CPP, CPS CLOCK HOURS PENDING OASAS APPROVAL

SESSION DESCRIPTIONS

8:45-9:15 a.m. OPENING PLENARY

“Experiences in Effective Prevention: Past, Present, and Future”, Richard Lucey, Jr., US Drug Enforcement Administration

This plenary will highlight seven elements of effective drug abuse prevention on college campuses that were first identified a decade ago and still hold relevance today. It will feature lessons learned around program development, implementation, and evaluation, based on the speaker’s experiences around drug abuse prevention among college students in New York State and with three federal agencies during the past 26 years.

Richard Lucey, Jr., is a prevention program manager in the Drug Enforcement Administration’s Community Outreach and Prevention Support Section. In his role, Rich plans and executes educational and public information programs, evaluates program goals and outcomes, and serves as a policy and program advisor to the Section Chief and other DEA officials on drug abuse prevention and education programs. Rich formerly served as the special assistant to the director for the Center for Substance Abuse Prevention in the Substance Abuse and Mental Health Services Administration. In that role, Rich advised the director on policies and programs designed specifically to support the prevention of alcohol and drug abuse on a national basis, and advised the director on the Center’s efforts to prevent substance abuse and mental illness among college students. Rich also formerly worked as an education program specialist in the U.S. Department of Education’s Office of Safe and Drug-Free Schools. As the team leader for higher education initiatives, he was responsible for communicating the principles around evidence-based drug abuse and violence prevention strategies in higher education.

9:30-10:25 a.m. SESSION 1 BREAKOUT (4 concurrent presentations)

1. “ROCovery Fitness: A Sober, Activity-Based Community Center – Recovery, Purpose & Healing Together”, Yana Khashper, Sean Smith, Co-founders
   A non-profit organization housed in a beautifully renovated firehouse in Rochester, NY, ROCover Fitness is a safe, supportive community of physically active individuals committed to healing and recovery from addiction. This presentation will describe the history of ROCover Fitness, where they are today and why. The session will incorporate the context of these
services within the framework of effective community prevention, education, and intervention strategies.

Yana Khashper is a Licensed Clinical Social Worker with extensive experience in trauma, addictions, and mental health. She graduated Magna Cum Laude from New York University and went on to work with The New York City Fire Department Counseling Unit where her focus was to provide services to firefighters and emergency personnel of the FDNY impacted by the WTC tragedy and other disasters. She is a certified personal trainer through NASM and a Certified Peer Recovery Advocate-P.

Sean Smith has served 18 years in the U.S. Army Infantry, graduated The Army Ranger School in 2014, and competed in the Army’s Best Ranger Competition in 2017. Sean holds a Degree in Addictions Counseling, is a Certified Peer Recovery Advocate-P, and is Crossfit Level one certified. Sean was responsible for building the Battle Buddy Program, a peer mentoring program designed specifically for transitioning Veterans at the Veterans Outreach Center in Rochester, NY. He is currently working with Monroe County Treatment Courts to build a peer mentoring program for the participants and graduates of Treatment Court, and presently is the Director of Operations at ROCovery Fitness.

2. “Vision, Issues, and Direction”, Monroe County Sheriff Todd Baxter
As a collaborative partner and responsive community resource, the MC Sheriff’s Department values opportunities that change lives. This presentation will provide an overview of the MC Sheriff’s Department’s various strategies and multiple environmental approaches to effectively enhance our community’s response to the opioid epidemic.

Sheriff Todd Baxter is a 30-year veteran of law enforcement, with 22 years of service to the Rochester Police Department and four years as Chief of Police in the Greece Police Department. Sheriff Baxter joined the local force following three years of active duty with the U.S. Army as a Military Police Officer. He continued his military service with the U.S. Army Reserve, 98th Division, for another 19 years before retiring as a Master Sergeant, Brigade Anti-Terrorism and Training Non-commissioned Officer in 2005. Baxter has been praised for his efforts in creating initiatives of public and private partnership, and his focus on the ethical responsibility and professional development of his team. Prior to this position, he was the Executive Director of the Veterans Outreach Center, Inc. He holds an Associate Degree in Criminal Justice, a Bachelor’s Degree in Organizational Management, and a Master’s Degree in Strategic Leadership.

3. “Impaired Driving, A Community Problem!”, Peggy Duffy, Monroe County STOP DWI
This presentation will provide information regarding the current DWI issues we are facing, and the current national, state and Monroe County statistics. The session will also examine the challenges faced by innocent crash victims and the relationship with Adverse Childhood Experiences (ACE’s). Key strategic approaches to success will be explored including public information and awareness, enforcement, treatment, evaluation and advocacy.

Margaret “Peggy” M. Duffy is the Monroe County STOP-DWI Coordinator and has worked in the DWI arena for over twenty-five years. She holds a Bachelor’s Degree in Business from Roberts
Wesleyan College and has worked for Monroe County Department of Public Safety for the past nineteen years. Previously, she worked as a DWI Victim Advocate at the Health Association’s National Council on Alcoholism and Drug Dependence – Rochester Area. She was the former President of Monroe County Mothers Against Drunk Driving (MADD) and served as the Vice President of Rochester Against Intoxicated Driving (RAID).

4. **“Adverse Childhood Experiences (ACE’s) & Anxiety: The Connection”, Keith Greer, Webster Central School District**

Adverse Childhood Experiences (ACE’s) are stressful or traumatic events, including abuse and neglect. They may also include household dysfunction such as witnessing domestic violence or growing up with family members who have substance use disorders. Individuals with a history of ACE’s are at significant risk throughout their lifespan for the development and prevalence of a wide range of physical and emotional health problems including substance use disorder, anxiety and other struggles with mood regulation. This presentation will highlight the impact of ACE’s as well as present thoughts on intervention and the creation of resilience in teens and young adults.

Keith S. Greer, L.C.S.W., P.C.C., leverages over 35 years of experience as an Executive, Life and Certified Progressive Recovery Coach, Family Therapist, Addictions Specialist, Speaker and Trainer toward his compassionate, creative and influential work with individuals, families, organizations and businesses. One of the leading Recovery Coaches and Certified Recovery Coach Trainers in the Western New York region, Keith is also in his 30th year as a School Social Worker where he has been intricately involved in the creation and implementation of a myriad of services that are student and family centered, with an overarching emphasis on the development of individual and family strengths and resilience.

10:30-11:25 a.m. **SESSION 2 BREAKOUT (4 concurrent presentations)**

1. **“Cannabis Use Disorder”, Patricia Halligan, M.D.**

This session will provide a comprehensive look at marijuana with an emphasis on understanding the implications of increased potency and increasing prevalence of marijuana use disorder as the country continues to rapidly legalize its use. The presentation will explore the neurobiological effects of marijuana on the developing brain of a teenager and young adult and identify the factors involved in marijuana dependence and withdrawal. Dr. Halligan will outline the adverse impact of marijuana on comorbid psychiatric disorders and the dangers of synthetic cannabinoids. Various treatment strategies will be discussed including various medications, cognitive-behavioral therapy, 12-step facilitation, and how parental involvement can positively impact treatment outcomes.

Patricia Halligan, M.D., runs a private practice in Pittsford, NY. She is Board-certified in Psychiatry, Board-certified in Addiction Psychiatry, and is a Licensed Physician in the State of NY. She is a Licensed Buprenorphine (Suboxone) Prescriber and Certified Sex Addiction Therapist. She received her medical education at Georgetown University School of Medicine, Psychiatry Residency at Cornell-The New York Hospital, and her post-graduate training at Medical University of South Carolina, Fellowship in Addiction Psychiatry. Her work experience includes
Attending Psychiatrist at The Center for Drug and Alcohol Programs, Medical University of South Carolina. She was the Attending Psychiatrist at Unity Health Inpatient and Outpatient Addiction Psychiatry and developed the Suboxone Program for Opiate Addicted Population. She has years of experience in private practice with heavy emphasis on substance use disorder, individual therapy, group therapy, and medication management.

2. “Highlights From the Governors NYS Opioid and Heroin Task Force & Insights From Other Collaborative Efforts”, Kym Laube, Executive Director, Human Understanding Growth Services, Inc. (HUGS, Inc.), member, Governor Cuomo’s NYS Heroin & Opioid Task Force

This presentation will review the perspective of the Governors NYS Opioid & Heroin Task Force, and the issues and strategies aimed to address the opioid crisis in NYS. The session will also highlight the responses of several other local and statewide task forces the presenter is involved with, and the importance of keeping prevention in the conversation when in triage mode.

Kym Laube is a motivational speaker and prevention advocate whose mission is to educate, inspire, and empower communities to make healthy choices, improve relationships, and be agents for change. She is a national speaker traveling throughout the U.S. raising awareness and helping high school and college communities fight back against the epidemic of alcohol and other drug use. With over 25 years of experience, Kym is currently the Executive Director at HUGS, Inc., a non-profit organization in Suffolk County, NY, providing strategies aimed at reducing high-risk behaviors among youth while fostering positive attitudes to improve all areas of life. She is president of the National Association of Teen Institutes and the Quality Consortium of Suffolk County, member of the NYS Association of Substance Abuse Professionals Prevention Committee, NYS Public Policy Task Force, and Governor Cuomo’s NYS Heroin & Opioid Task Force.

3. “Coalitions, Collaborations & the 7-Town Alliance”, Barb Christensen, Coordinator, DePaul’s NCADD-RA Prevention Resource Center, Ann Kane, Prevention Coordinator, Pittsford Central School District

This presentation will explore how the various communities are responding to substance abuse issues while bringing sectors of the community together to collaborate using proven environmental strategies to effect community change. Examples of developed resources and programs that groups have created and incorporated as a result of a community needs response will be shared.

Barb Christensen is a Credentialed Prevention Professional bringing over 25 years of experience in the addictions field. She presently is the Coordinator of DePaul’s NCADD-RA Prevention Resource Center. Barb formerly served as the Training Coordinator for DePaul’s NCADD-RA, and as the Director of Community Programs at Prevention Partners, Inc. She is a NYS OASAS approved SAPST trainer, has presented at the CADCA National Leadership Forum, and numerous workshops and trainings for coalitions and providers in the Finger Lakes Region.

Ann Kane holds BS in Health Science and is a credentialed alcohol and substance abuse counselor (CASAC). She presently is the Prevention Coordinator for the Pittsford Central School District. Formerly, she was a prevention coordinator for the Greece Schools. Before working in...
the school setting, Ann worked for 13 years at the Monroe County Health Department as a health educator/counselor.

4. “School-Based Preventative Interventions for Children at Increased Risk for Substance Abuse”, Lindsay Schenkel, Ph.D. & Suzanne Bamonto, Ph.D., Health and Addictions Research Center, Department of Psychology, RIT

Substance use and abuse among youth has tremendous social, personal, and economic impacts, and is considered to be a significant public health issue. Adolescents with substance abuse tend to perform more poorly in school and have poorer life outcomes, including an increased incidence of serious mental illness, as well as higher rates of suicide attempts and completed suicides than non-substance abusers. A number of studies have identified children who are at significantly increased risk for the development of substance use disorders in adolescence, including those with family histories of substance abuse, youth with mental health problems and histories of traumatic experiences. This has led to optimism about targeting mid-to-late childhood for substance abuse-related preventative interventions that are community-based. This presentation will focus on empirically supported community-based intervention programs for youth aimed at preventing the start of substance use, and ultimately reducing the incidence of substance use disorders in youth at extremely high-risk for them. Part of this talk will highlight a recently developed school-based comprehensive package of interventions (“enhanced treatment”) that utilize a suite of evidence-based practices focusing on social-emotional learning, cognitive enhancement, affect management (biofeedback), and family therapy.

Dr. Schenkel is a clinical psychologist and Associate Professor in the Department of Psychology at RIT. She received her Ph.D. at the University of Nebraska-Lincoln and completed her training at New York-Presbyterian-Weill Cornell Medical Center in NYC and the University of Illinois at Chicago-Rush University Medical Center. Her clinical work and research are in the areas of serious mental illness in pediatric populations and the impact of early trauma on later psychological maladjustment, including risk for later psychiatric disorders and substance abuse. Much of her work has focused on social-emotional and interpersonal functioning impairments in children and adolescents with diagnosed bipolar disorder, and the development of effective psychosocial interventions for these youth.

Dr. Bamonto is a school psychologist, an Associate Professor in the Department of Psychology at RIT and currently serves as director of the M.S. School Psychology Program. She holds a Ph.D. in school psychology from the University of Oregon and spent four years working in a school district prior to joining the faculty at RIT. Dr. Bamonto’s research has been primarily in the area of screening and progress monitoring assessment in schools. More recently her area of focus has been on the effects of adverse childhood experiences (ACE’s) and trauma-informed practice. Dr. Bamonto is working with Drs. Schenkel and Houston to develop school-based interventions aimed at reducing the risk of substance use disorders in youth with externalizing problems and/or high levels of trauma exposure.
“Connections Between Alcohol, Marijuana and Other Drug Use and Student Achievement: A Call to Action for Educational Professionals, Parents and Policymakers”, Amelia Arria, Ph.D., University of Maryland

There is a clear and compelling connection between student health and academic achievement. This presentation will describe the research evidence linking health-risk behaviors to decreases in student performance. Implications for health practitioners, educational professionals at both the high school and college level will be discussed. In practice, screening for these problems within academic assistance centers is rare. More comprehensive screening and intervention approaches, which include screening for barriers to academic success, which include substance use and mental health, are needed to promote student achievement. A coordinated strategy that involves action by educational professionals, clinicians, parents and policymakers will be discussed. The presentation will also review the trends in substance use among youth and adults, the neurobiological consequences of substance use with a special emphasis on the adverse effects of marijuana, and the connections between substance use, skipping class, grade point average and other performance outcomes.

Dr. Arria is Director of UMD’s Center on Young Adult Health and Development. Since 2003, she has been the principal investigator on a prospective study of health-risk behaviors of college students. Her expertise is regularly sought by national and international media, including the Chronicle of Higher Education, Asian News International, New York Post, the Journal of the American Medical Association’s Clinical Advisor, The Washington Post, New York Times Newsweek, NPR, Time Magazine, HealthDay, and WebMD. Dr. Arria’s research interests also include understanding risk and resiliency associated with adolescent and young adult drinking, illicit and nonmedical drug use and suicidal behavior; evaluation of prevention, intervention and treatment programs; investigating the prenatal effects of maternal drug exposure, and translating research findings for policy makers, parents and families. She holds a B.S. in Human Development & Family Studies, Cornell University, and a Ph.D. in Epidemiology, University of Pittsburgh.

1:00-1:30 p.m. VENDOR FAIR

1:30-2:25 p.m. SESSION 3 BREAKOUT (4 concurrent presentations)

1. “Lifestyle Concerns in College Age Populations Today”, John Underwood, Director/Founder, American Athletic Institute, Life of an Athlete, Human Performance Project

Lifestyle issues in college age populations clearly impact mental and physical performance and outcomes as well as create negative health-related behaviors of concern. The Human Performance Project has been at the forefront of science-based educational programs to bring awareness to these issues. Share our twenty-year chronology of the declining concern for health, welfare and wellbeing and what you can do to impact your campus.

A former NCAA All-American, International-level distance runner and World Masters Champion, John has coached or advised more than two dozen Olympians including World and Olympic Champions. He holds three International Olympic Solidarity diplomas for coaching and has been
a crusader for drug-free sport at all levels. John’s innovative program “PURE PERFORMANCE”, has gained international prominence. He is the Master Trainer for the New York Public High School Athletic Association drug prevention program which is one of the largest mandated programs in prevention history. He has appeared as a guest commentator for ABC Wide World of Sports and has worked with the NCAA, ECAC, NHL, NFL, NBA, U.S. Olympic Committee, Sport Canada, International Olympic Committee and USAF. He also serves as a Human Performance Consultant for the U.S. Navy SEALS.

2. “The New York State College Project”, Walter Davies, NYS OASAS Bureau of Prevention Services

$2.5 million has been awarded to 20 SUNY and CUNY Colleges in 17 counties across New York to help prevent and reduce underage drinking and drug use. The funding will support the development of campus community coalitions and foster community partnerships to help strengthen local prevention efforts and will be specifically targeted at students from 18 to 24 years of age. The presentation will discuss the history and direction of NYS college initiatives, and provide specific information on the needs assessment, coalition and strategy planning, expected outcomes, Screening and Brief Intervention Referral to Treatment (SBIRT), and other factors contributing to the success of this project.

Walter Davies is a Licensed Clinical Social Worker (LCSW) employed by the NYS Office of Alcoholism and Substance Abuse Services (OASAS). Mr. Davies coordinates underage drinking initiatives including the OASAS College Environmental Prevention Grant, and previously, the Office of Juvenile Justice & Delinquency Prevention’s (OJJDP) Enforcing the Underage Drinking Laws Grant Program (EUDL) from 2006 to 2014. He has over 27 years of experience with the majority of his work focusing on the treatment of families and adolescents suffering from alcohol and drug disorders. Mr. Davies coordinated alcohol and substance abuse treatment and prevention services for the juvenile justice population in the NYS Office of Children & Family Services from 1997 to 2006. He has been an adjunct field instructor for the School of Social Welfare, University at Albany, State University of New York since 1995.

3. “Community in Crisis: Struggling to Understand and Respond to Opioids Today”, John M. Klofas, Ph.D., Professor, Criminal Justice, Director, Center for Public Safety Initiatives, RIT, Janelle Duda-Banwar, M.S.W., Kayla Macano, B.S., Center for Public Safety Initiatives, RIT

This session will focus on describing current problems associated with opioid use in Monroe County, NY. Topics will include understanding and making sense of local data, the changing demographics of heroin consumers, the effect on communities, responses to the epidemic, and recommendations for the collection and use of data to drive action.

John M. Klofas, Ph.D., is Professor of Criminal Justice and former Chairperson of the Department of Criminal Justice at Rochester Institute of Technology. He also serves as the Director of the Center for Public Safety Initiatives. In the role of research partner, he has worked closely with local agencies for over 20 years on issues of crime and violence. He now is part of a research team working with Ibero Development Corp to address opioid problems in Rochester, NY. He also serves on the national training team for Project Safe Neighborhoods and as co-coordinator of the BJA-MSU Research Partner Academy. Through CPSI, Dr. Klofas oversees research, which can be found in the working papers section at www.rit.edu/cpsi.
Janelle Duda-Banwar is a Research Associate at the Center for Public Safety Initiatives at RIT and a Doctoral Candidate in Social Welfare at Case Western Reserve University’s Jack, Joseph, and Morton Mandel School of Applied Social Sciences. She is currently engaged in community-based research to address the opioid problem locally. Her additional work includes examining the impact of bench warrants on individuals and studying the implementation of a statewide gun violence reduction initiative.

Kayla Macano is a Research Associate with the Center for Public Safety Initiatives at RIT. She received her B.S. and M.S. in Criminology and Criminal Justice from Niagara University. Her research interests revolve around drug abuse/addiction and criminal behavior and theories. She has worked as a Treatment Assistant at Horizon Health Services, as well as a Statistical Analyst at the Governor’s Office of Crime Control and Prevention in Maryland. Her current work at CPSI involves the open-air heroin market in Rochester, and dispute related violence in Niagara Falls.


This presentation will provide an overview of drug use rates among college students, including marijuana use and prescription drug misuse. The session also will examine strategic approaches to prevention, and a summary of the Drug Enforcement Administration’s community outreach and prevention support efforts for colleges and universities. Attendees will be encouraged to share successes and challenges they face in preventing drug abuse among college students.

Richard Lucey, Jr. is a prevention program manager in the Drug Enforcement Administration’s Community Outreach and Prevention Support Section. In his role, Rich plans and executes educational and public information programs, evaluates program goals and outcomes, and serves as a policy and program advisor to the Section Chief and other DEA officials on drug abuse prevention and education programs. Rich formerly served as the special assistant to the director for the Center for Substance Abuse Prevention in the Substance Abuse and Mental Health Services Administration. In that role, Rich advised the director on policies and programs designed specifically to support the prevention of alcohol and drug abuse on a national basis, and advised the director on the Center’s efforts to prevent substance abuse and mental illness among college students. Rich also formerly worked as an education program specialist in the U.S. Department of Education’s Office of Safe and Drug-Free Schools. As the team leader for higher education initiatives, he was responsible for communicating the principles around evidence-based drug abuse and violence prevention strategies in higher education.

2:30-3:25 p.m. SESSION 4 BREAKOUT (4 concurrent presentations)

1. PANEL: “What’s in Place, Current Issues, Responses, and Best Practices with High School and College Populations”

Nancy Reynolds (Program Director, Center for Health Promotion, Ithaca College), Sarah Covell (Alcohol and Other Drug Program Coordinator, SUNY Geneseo), Shelly Wolanske (Community Prevention Coordinator, SUNY Geneseo), Harrison Moses (AOD Peer Advocate, SUNY
This panel discussion will focus on current issues, strategies, and best practices in the field of substance use prevention, and intervention. The panel of professionals work in a broad array of contexts, including public schools, colleges and universities, and community agencies. They will address the transitional issues that students experience as they move from high school to college and beyond.

Nancy Reynolds is the Program Director, Center for Health Promotion at Ithaca College, and chairs the campus Alcohol and Other Drug Team. She formerly served as Health Educator, Health Promotion Office at the University of Rochester; Prevention Specialist, Delphi Drug and Alcohol Council; Substance Abuse Prevention Educator, SUNY at Cortland; Director, AOD Risk Reduction Program, Cornell University; and Health Promotion Coordinator, Syracuse University. Her areas of expertise include Brief intervention, Motivational Interviewing, Best Practices, Survey Research, and Harm-Reduction.

Sarah Covell, LMHC, NCC, has served as Alcohol and Other Drug Program Coordinator and a member of the Counseling Services staff at SUNY Geneseo since 2011. Prior to that, she served as a staff counselor at Alfred University and owned a private counseling practice in Perry, NY.

Shelly Wolanske is the new Community Prevention Coordinator at SUNY Geneseo for the newly awarded, grant-funded program through OASAS. Shelly formerly served as the NYS Tobacco Control Program Youth Engagement Coalition Coordinator at Roswell Park Cancer Institute. Prior to Roswell Park, she was the Senior Community Development Specialist at Western NY Prevention Resource Center where she provided training and technical assistance to over 25 Comprehensive Community and College Coalitions in the Western NY Region. Shelly’s expertise lies in community mobilization, coalition development and the implementation of the Strategic Prevention Framework. She is an OASAS Substance Abuse Skills Prevention State-Certified Trainer and holds a Master’s Degree in Organizational Leadership.

Harrison Moses is a senior biology and anthropology major at SUNY Geneseo. He is a trained member of Geneseo’s peer advocacy program, a confidential peer-to-peer helpline which helps students with a wide variety of mental health issues and crisis situations. Harrison is also part of the alcohol and other drug advocacy group, which strives to raise awareness about substance use and abuse and its underlying causes for college students. Harrison plans to attend medical school.

Keith S. Greer, L.C.S.W., P.C.C., leverages over 35 years of experience as an Executive, Life and Certified Progressive Recovery Coach, Family Therapist, Addictions Specialist, Speaker and Trainer toward his compassionate, creative and influential work with individuals, families, organizations and businesses. One of the leading Recovery Coaches and Certified Recovery Coach Trainers in the Western New York region, Keith is also in his 30th year as a School Social Worker where he has been intricately involved in the creation and implementation of a myriad of services that are student and family centered, with an overarching emphasis on the development of individual and family strengths and resilience.
Paul Swiatek, L.M.S.W., is the Substance Abuse and Prevention Counselor for the Rush-Henrietta School District. He has been working in the area of Addiction/recovery since 1987 and has been in private practice as a therapist since 1997.

Marcy McClain, MS, ATR, CASAC, received her Masters of Science in Art Therapy from Nazareth College. She is a Chemical Dependency Specialist at Westfall Associates Outpatient Chemical Dependency facilitating group work and providing individual care for teens and adults. Marcy formerly served as a Community Based Counselor doing crisis intervention and short term counseling at the Center for Youth Services. She was awarded the Helen Guthrie Memorial Youth Advocate Award in 2017.

2. “Marijuana Use: Prevalence, Predictors, and Psychoactive Effects”, Joseph S. Baschnagel, Ph.D., Health and Addictions Research Center, Department of Psychology, RIT
Many states in the U.S. have or are considering legalizing marijuana. This has renewed concerns about the increased initiation and use of marijuana among the general population, particularly among youth. Additionally, there is concern about the health risks of marijuana use. This presentation will give an overview of the current prevalence of marijuana use in the U.S., the predictors of use among youth, and the psychopharmacological and health effects of marijuana.

Dr. Baschnagel joined the Department of Psychology at RIT in 2008 and currently serves as its chair. He is also the co-director of the RIT Health and Addictions Research Center. He has a degree in Clinical Psychology from the University at Buffalo and completed a clinical internship at the University of Mississippi Medical Center – Jackson VA Consortium in Jackson, MS and completed a 2-year post-doctoral program focused on PTSD and Addiction Research at the University of Mississippi Medical Center. His research focuses on studying the attentional and emotional aspects of addiction, particularly cue-reactivity (i.e. how one reacts to drug-related stimuli) in smoking and alcohol use disorders, the role of individual differences in addiction, and developing a mobile app for addiction treatment. He frequently uses psychophysiological research methods to study attention and emotional processing; measures such as the startle eye-blink reflex, facial EMG, heart rate variability, and skin conductance responses. Dr. Baschnagel also has expertise on the topic of Anxiety Disorders and Borderline Personality Disorder.

3. “Review of Opioids and Treatment of Opioid Use Disorder”, Patricia Halligan, M.D.
This workshop provides an overview of the epidemiology and diagnostic criteria of opioid dependence. It will explore the neurobiology underlying opioid dependence and the nature of opioid withdrawal. Dr. Halligan will outline the different treatment options for opioid dependence including the use of methadone, suboxone, and vivitrol and provide information on research supported benefits of 12-step participation and cognitive-behavior therapy geared toward the individual with opioid use disorder.

Patricia Halligan, M.D., runs a private practice in Pittsford, NY. She is Board-certified in Psychiatry, Board-certified in Addiction Psychiatry, and is a Licensed Physician in the State of NY. She is a Licensed Buprenorphine (Suboxone) Prescriber and Certified Sex Addiction Therapist. She received her medical education at Georgetown University School of Medicine, Psychiatry Residency at Cornell-The New York Hospital, and her post-graduate training at Medical
University of South Carolina, Fellowship in Addiction Psychiatry. Her work experience includes Attending Psychiatrist at The Center for Drug and Alcohol Programs, Medical University of South Carolina. She was the Attending Psychiatrist at Unity Health Inpatient and Outpatient Addiction Psychiatry and developed the Suboxone Program for Opiate Addicted Population. She has years of experience in private practice with heavy emphasis on substance use disorder, individual therapy, group therapy, and medication management.

4. “Effects of Substance Use on the Brain and Cognition: Consequences, Risk Factors, and Recovery”, Rebecca J. Houston, Ph.D., Health and Addictions Research Center, Department of Psychology, RIT
This session will provide an evidence-based overview of the consequences of alcohol and other drug use on the brain and cognitive functioning with a particular focus on youth and young adult substance use behavior (e.g. binge drinking, marijuana). Neurocognitive risk factors associated with the progression from substance abuse to substance use disorder will also be addressed. Finally, information regarding recovery of cognitive function during substance use treatment (or with abstinence) will also be presented.

Dr. Rebecca J. Houston received her Ph.D. in Applied Biopsychology in 2002 from the University of New Orleans. Her research focuses broadly on the psychophysiological and neuropsychological underpinnings of impulsivity and aggression, particularly in the context of substance abuse risk and treatment. Representative examples of Dr. Houston’s work include the assessment of brain functioning in adolescents with a family history of substance use disorder and comorbid psychopathology, examination of neurocognition over the course of alcoholism treatment and its role in cognitive-behavioral treatment outcome, and assessment and pharmacological treatment of aggressive behavior in adults. Dr. Houston has authored/co-authored over 50 peer reviewed publications and book chapters and her research has been funded by the National Institute on Alcoholism and Alcohol Abuse, National Institute on Drug Abuse, and National Center for Injury Prevention and Control.

3:30-4:30 p.m. CLOSING PLENARY

“Finding Value, Finding Hope, Finding Strength”
Kym Laube, Executive Director, Human Understanding Growth Services, Inc. (HUGS, Inc.), member, Governor Cuomo’s NYS Heroin & Opioid Task Force
This closing presentation gathers us in one room for a motivational and constructive look at the scaffolding issues and healing responses that build healthier human beings. The ‘generational divide’ concept with regard to parenting and our expectations of accountability for our young people will be explored. This presentation will also highlight the risk factors of drug availability, onset age, social-emotional factors, and the utmost importance of prevention, treatment, and recovery. We end with the inspiring reinforcement of the importance of our work as professionals, educators, parents, and students, and the power in helping others find their value, find their hope and find their strength.

Kym Laube is a motivational speaker and prevention advocate whose mission is to educate, inspire, and empower communities to make healthy choices, improve relationships, and be agents for change. She is a national speaker traveling throughout the U.S. raising awareness and helping high school and college communities fight back against the epidemic of alcohol and other drug use. With over 25 years of
experience, Kym is currently the Executive Director at HUGS, Inc., a non-profit organization in Suffolk County, NY, providing strategies aimed at reducing high-risk behaviors among youth while fostering positive attitudes to improve all areas of life. She is president of the National Association of Teen Institutes and the Quality Consortium of Suffolk County, member of the NYS Association of Substance Abuse Professionals Prevention Committee, NYS Public Policy Task Force, and Governor Cuomo’s NYS Heroin & Opioid Task Force.